

**Table I**  
**Identification of Achievable Performance Standards**  
**Source Category: Metal Parts and Products (Non-Architectural)**

Regulated Component	Pollutant	Rule/Measure/Date									
		Bay Area AQMD 8-19 (12/20/95)		Sacramento Metropolitan AQMD 451 (10/2/97)		Ventura County 74.12 (9/10/96)		San Luis Obispo APCD 411 (1/10/89)		South Coast AQMD 1107 (3/8/96)	
		Performance Standard									
General Coatings	VOC										
Baked		x	275 g/l	x	275 g/l	x	275 g/l	x	275 g/l	x	275 g/l
Air Dried			340 g/l		340 g/l		340 g/l		340 g/l		340 g/l
Pretreatment Wash Primer	VOC										
Baked			420 g/l		780 g/l <u>4/1/98</u> 420 g/l	x	275 g/l		-		420 g/l
Air-Dried			420 g/l		780 g/l    420 g/l		340 g/l				420 g/l
Silicone Release	VOC										
Baked		x	420 g/l		762 g/l <u>4/1/98</u> 420 g/l	x	420 g/l	x	420 g/l	x	420 g/l
Air Dried			420 g/l		762 g/l    420 g/l		420 g/l		420 g/l		420 g/l
Extreme Performance	VOC										
Baked			420 g/l		750 g/l <u>4/1/98</u> 420 g/l	x	360 g/l	x	360 g/l	x	360 g/l
Air Dried			420 g/l		750 g/l    420 g/l		420 g/l		420 g/l		420 g/l
High Temperature	VOC	x								x	
Baked			420 g/l		-	x	420 g/l		720 g/l		420 g/l
Air Dried			420 g/l				420 g/l		720 g/l		420 g/l

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		Performance Standard									
High Performance Architectural	VOC				-						
Baked		x	420 g/l			x	420 g/l		750 g/l	x	420 g/l
Air-Dried			420 g/l				420 g/l		750 g/l		420 g/l
High Gloss	VOC										
Baked		x	360 g/l		360 g/l	x	360 g/l		360 g/l	x	360 g/l
Air-Dried			420 g/l	x	420 g/l		420 g/l	x	420 g/l		420 g/l
Heat Resistant	VOC										
Baked		x	360 g/l		360 g/l	x	360 g/l		360 g/l	x	360 g/l
Air-Dried			420 g/l	x	420 g/l		420 g/l	x	420 g/l		420 g/l

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		Performance Standard									
Metallic Topcoat	VOC										
Baked		x	360 g/l		<u>4/1/98</u> 420 g/l		360 g/l	x	360 g/l		420 g/l
Air-Dried			420 g/l		420 g/l	x	420 g/l		420 g/l		420 g/l
Solar Absorbent	VOC										
Baked		x	360 g/l		360 g/l	x	360 g/l	x	360 g/l	x	360 g/l
Air-Dried			420 g/l	x	420 g/l		420 g/l		420 g/l		420 g/l
Zinc-Filled Primers	VOC										
Baked			-		-		-	x	420 g/l		-
Air-Dried									420 g/l		
Non-Skid	VOC		-								-
Baked				x	360 g/l						
Air-Dried					420 g/l						

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		Performance Standard									
Prefabricated Architectural Component	VOC		-		<u>4/1/98</u> 275 g/l				275 g/l		275 g/l
Baked				x				x		x	
Air-Dried					420 g/l				420 g/l		420 g/l
Aluminum Coatings for Window Frames and Door Frames	VOC		-		<u>4/1/98</u> <u>10/1/98</u> 750 g/l 600 g/l 420 g/l						-
Baked				x							
Air-Dried					750 g/l 600 g/l 420 g/l						
Etching Filler	VOC		-		-						
Baked						x	420 g/l		720 g/l		420 g/l
Air-Dried							420 g/l		720 g/l	x	420 g/l
Vacuum Metalizing	VOC		-		-						
Baked						x	420 g/l		800 g/l	x	420 g/l
Air-Dried							420 g/l		800 g/l		420 g/l
Mold Seal	VOC		-		-	x				x	

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		Performance Standard									
Baked							420 g/l		750 g/l		420 g/l
Air-Dried							420 g/l		750 g/l		420 g/l
Pan Baking	VOC		-		-						
Baked						x	420 g/l			x	420 g/l
Air-Dried							420 g/l				420 g/l
Laboratory Furniture	VOC		-		-						-
Baked						x	340 g/l				
Air-Dried							340 g/l				
Military Specification	VOC		-		-						
Baked									275 g/l		275 g/l
Air-Dried								x	340 g/l	x	340 g/l

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		Performance Standard									
Touch-Up	VOC		-		-						
Baked								x	360 g/l		360 g/l
Air-Dried								x	420 g/l		420 g/l
Camouflage	VOC										
Baked			360 g/l		360 g/l		360 g/l		360 g/l		420 g/l
Air-Dried		x	420 g/l	x	420 g/l	x	420 g/l	x	420 g/l		420 g/l
Repair	VOC		-		-						
Baked								x	360 g/l		360 g/l
Air-Dried								x	420 g/l		420 g/l
Electric Insulating Varnish	VOC		-								
Baked				x	275 g/l				620 g/l		420 g/l
Air-Dried					340 g/l				620 g/l		420 g/l

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Application Equipment		x	HVLP, electrostatic, detailing gun, or an approved equivalent method	x	roll coat, dipcoat, electrostatic, flowcoat, HVLP, LVLP, brushcoating, roller coating, or a method equivalent to the above	x	electrostatic, flowcoating, HVLP, dip coating, hand application or other method that can demonstrate 65% transfer efficiency	x	electrostatic, flow coat, dip coat, HVLP, or other approved method that can demonstrate 65% transfer efficiency	x	electrostatic, flow coat, dip coat, roll coat, HVLP, hand application, or other method capable of achieving 65% transfer efficiency
Control Equipment			abatement efficiency of at least 85%		overall efficiency of 85%		capture and control efficiency of 85%		emissions reductions must be equivalent to the use of low VOC coatings	x	control device must reduce emissions by at least 95% by weight, or the output of the control device is 50 ppm by volume calculated as carbon w/no dilution, and the facility demonstrates that the control device collects at least 90% by weight of the emissions generated.
Surface Preparation/Cleanup Solvent					Surface preparation solvents must have a VOC content less than 72 g/l after 10/1/98.	x	Surface preparation solvents must have VOC content of 70 g/l or less.			x	Clean-up solvent must have VOC concentration of 70 g/l or less.

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		Performance Standard									
Solvent Evaporative Loss Minimization		x	Closed containers for storage and disposal of solvent soaked rags, and paper. Solvent containers must be closed when not in use.	x	Closed containers for storage and disposal of solvent soaked rags, and paper. Solvent containers must be closed when not in use.	X	Closed containers for storage and disposal of solvent soaked rags, and paper. Solvent containers must be closed when not in use.	X	Closed containers for storage and disposal of solvent soaked rags, and paper. Solvent containers must be closed when not in use.	X	Closed containers for storage and disposal of solvent soaked rags, and paper. Solvent containers must be closed when not in use.
Record keeping		n q	Record coatings and solvents used. Keep weekly records of mixing ratio, amounts of coating and solvents used, speciality coatings, oven temperature, and clean-up and prep solvent used.	n q	List of materials, product information, use of coating and solvents , and control equipment records	n q	Manufacturer of coatings and solvents used, VOC contents, mixing instructions, coating categories used, coating and solvent use records. Monthly records of coating and solvent use and daily use of noncompliant coatings and solvents.	n q	amount and type of coatings and solvent used, VOC content of coating and solvents, application method used	n q	- VOC content of coatings, coating components, solvents, and adhesives used  - vapor pressure of solvents
Prohibition of Specification		n q	no person shall require or specify for use or application of a coating if it will result in a violation of the rule.	n q	-	n q	no person shall require or specify for use or application of a coating if it will result in a violation of the rule.	n q	no person shall require or specify for use or application of a coating if it will result in a violation of the rule.	N q	no person shall require or specify for use or application of a coating if it will result in a violation of the rule.



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		Performance Standard					
Compliance Statement		n q Manufacturer shall provide on container of all coatings and solvents or accompanying MSDS, the VOC content and mixing instructions for the coating or solvent.	n q Seller must provide coating type, VOC content, and mixing instructions.	n q Manufacturer of coatings and solvents must provide VOC concentration, mixing instructions, and formulation information, and mixing instructions	-	-	
Clean-up Equipment		Facilities shall use clean-up equipment that minimizes evaporative losses.	Enclosed cleaner or solvent with VOC content of less than 72 g/l.	Enclosed parts washer or equivalent approved method. VOC composite partial pressure must be < 45 mm Hg at 20 degrees C for cleanup solvents	Facilities shall use clean-up equipment that minimizes evaporative losses.	X	Facilities must use wipe cleaning, spray bottles, enclosed cleaning devices, or approved clean-up equipment. Solvents must have VOC content of 70 g/l or less
Stripper		-	x 200 g/l			x	200 g/l

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